

Figure

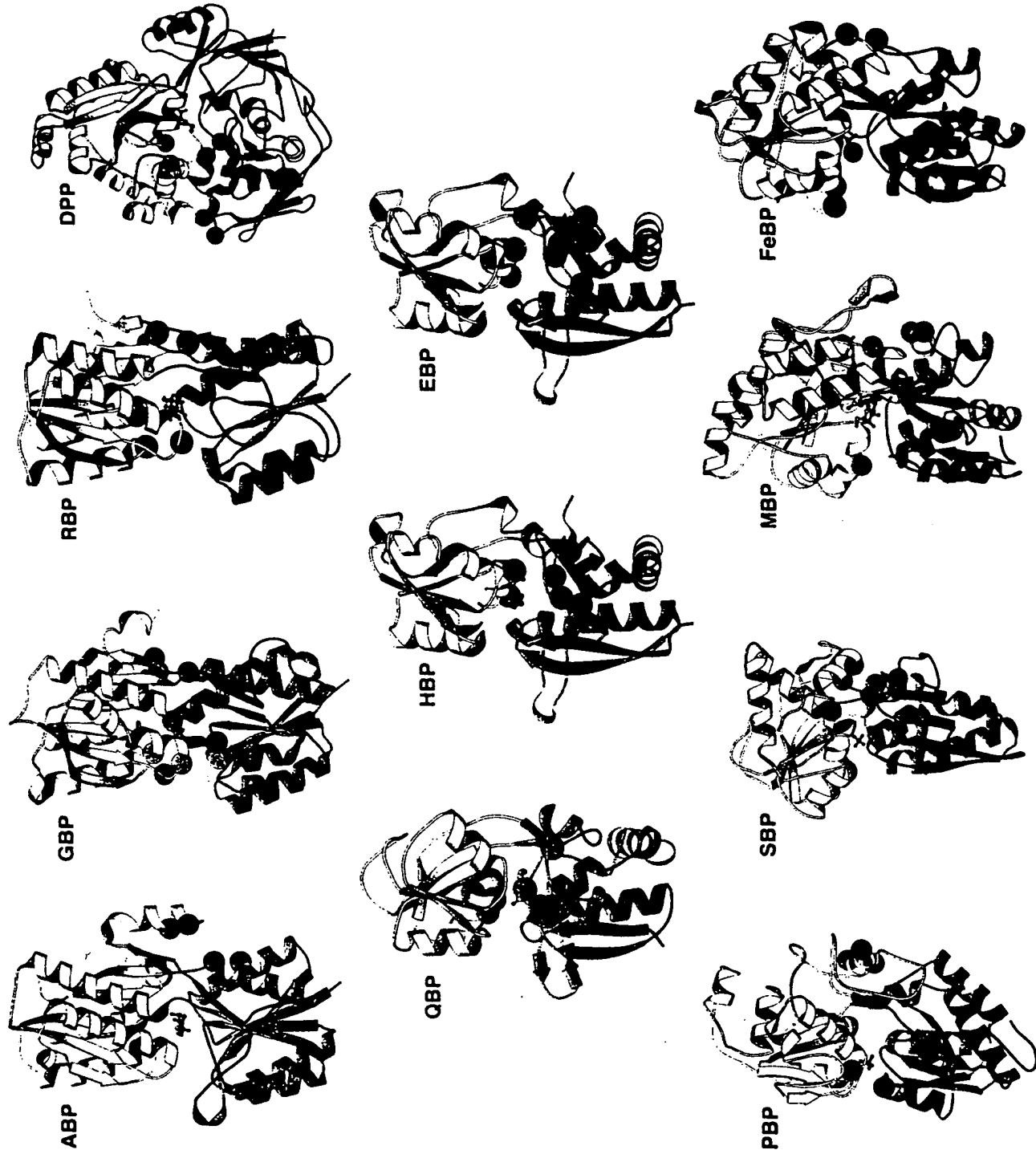
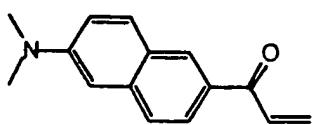
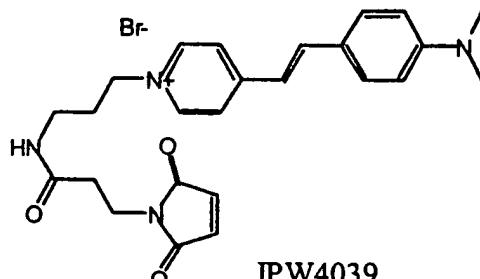


Figure 2

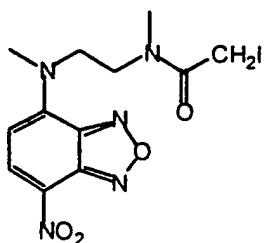
gln	BP	47	67	87	107	127
		-----ADKKLVVATD TAFVPFFFKQGD - KYVGFDV	DWAAIAKELK-	-----LD YELKPMDFSGI IPALQTKNV	DLAGITITDERKKAI	DFS
his	BP	-----AIPQNIRIGTD PTYAPFESKNSQGELVGFDI	DLAKELCKRIN-----TQ	CTFVENPLDALIPSLKAKKI	DAIMSSLSITEKRQQEIAFT	
YBEJ		<u>MAGSTLDKIAKNGVIVVGH</u> ESSVPFSYYDNQQKVVGYSQ	DYSNAIVEAVKKLNKPDLQ	VKLIPITSQNRIPLLQNGTF	DFECGSTTNVBRQKQAAFS	
				P P a		
gln	BP	147	166	186	206	226
		DGYYKSGGLLVMVKANNNDVK	SVKDLDGKVVAVKSGTGSD	YAKANIKTK- -DLRQFPNTD	N--AYMELGTMRADAVLHDT	PNILY-FIKTAGNGQFKAVG
his	BP	DKLYAADSRLVVAKNSDIOP	TVESLKGKRGVLQGTTQET	FGNEHWAPKGIEIVSYQGQD	N--IYSDLTAGRIDAFAFODE	VAASEGFLKQPVGKDYKF GG
YBEJ		DTIFVVUGTRLLTKGGD- IK	DFANLKDKAWWVTSGTTSEV	LLNKLNEEQKMNMRISAKD	HGDSFRTELESGRAVAFMMDD	ALLAGERAKAKKPDNWEIFVG
		a a		PP PP		
gln	BP	241	261	281	301	
		DSLEAQOQYG-----IAFPKG	SDEELRDKVNGALKTLRENGT	YNEIYKKWFGTPEPK-----	-----	
his	BP	PSVKDEKLFGVGTGMGLRK	DNELREALNKAFAEMRADGT	YEKLAKKYFDFDVYGG-----	-----	
YBEJ		KPQSQEAYG-----QMLRKD	DPPQFKKLMDDTIAQVQTSGE	AEKWFDKWFKNPIPPRNLM	NFELSDEMIRALFKEPNNDKAL N	
				PPP		



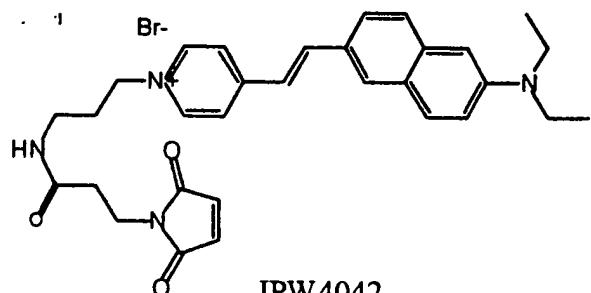
Acrylodan



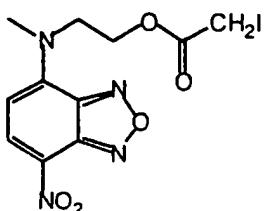
JPW4039



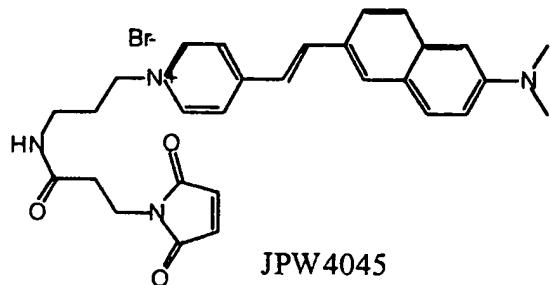
NBD



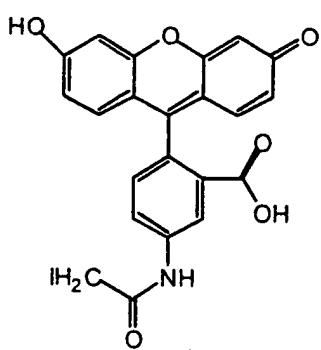
JPW4042



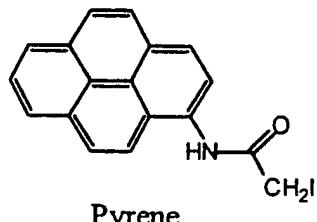
NBDE



JPW4045



Fluorescein



Pyrene

Figure 3

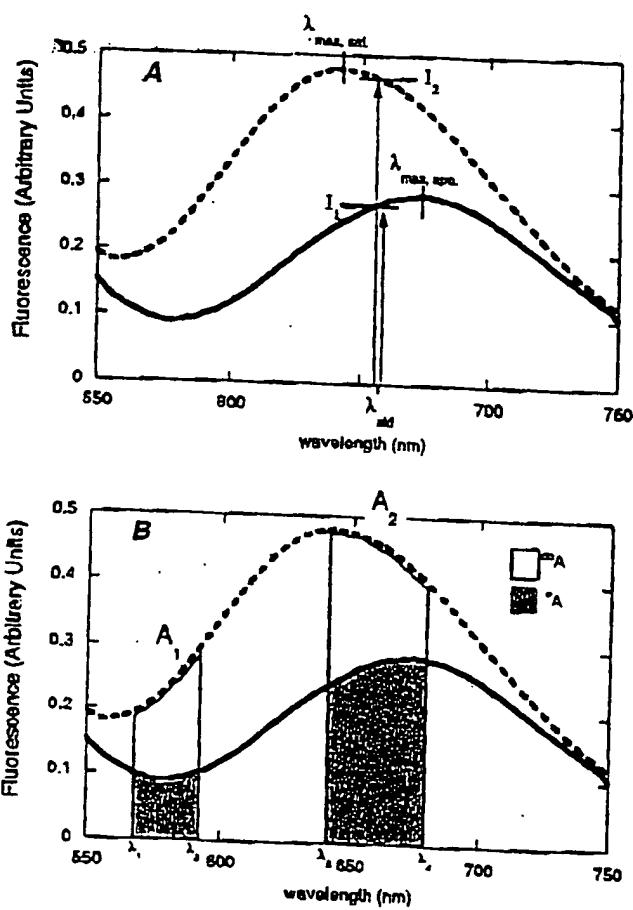


Figure 4

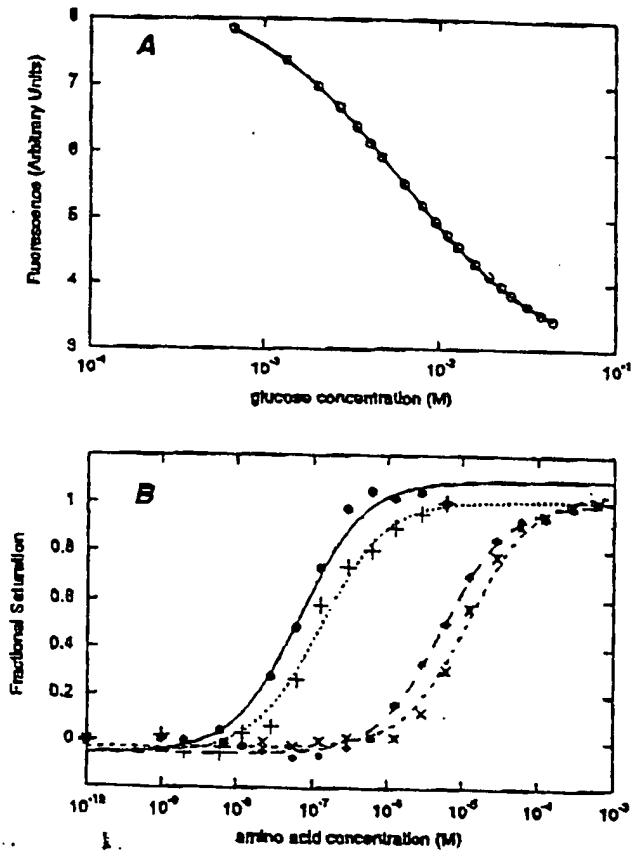


Figure S1

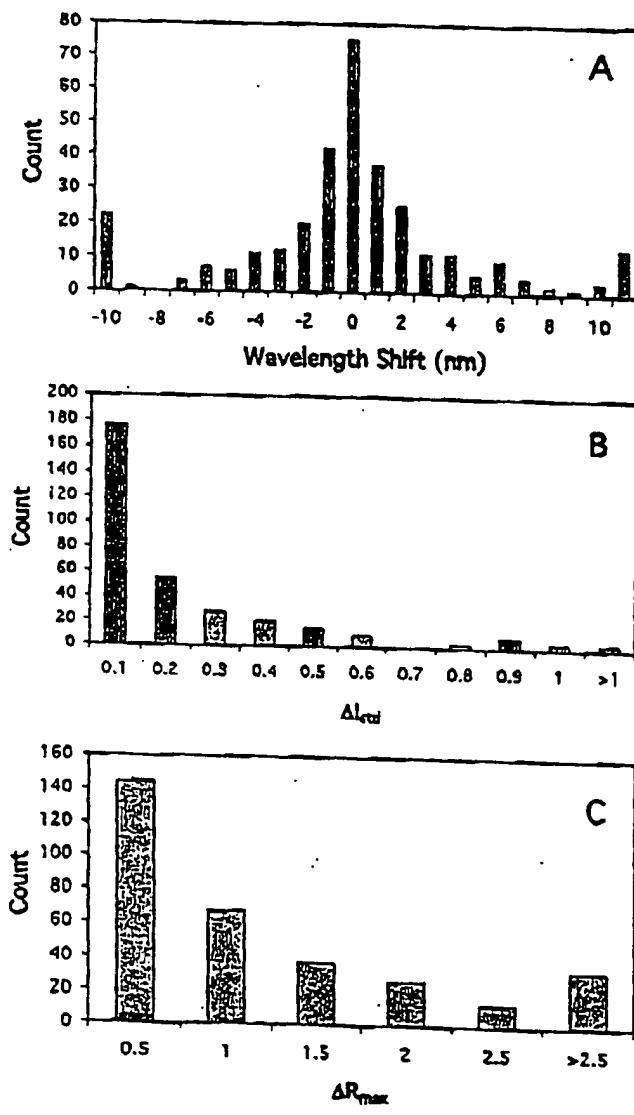


Fig ure 4

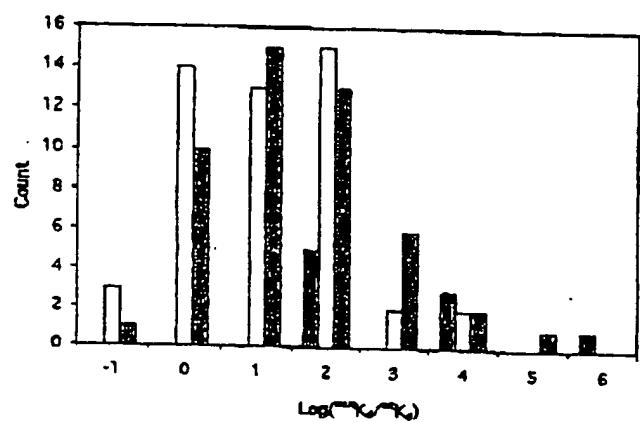


Figure 7

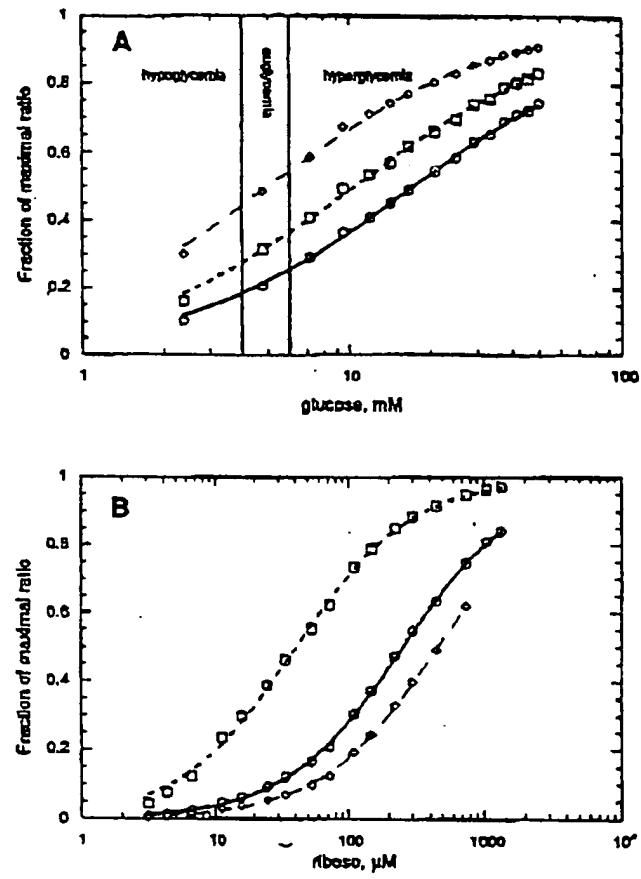


Figure 8